

1641

Patent  
Attorney's Docket No. 032475-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

KLEIN et al.

Application No.: 09/155,982

Filed: October 9, 1998

For: MEANS FOR DETECTING BACTERIA  
OF THE TAYLORELLA  
EQUIGENITALIS SPECIES AND  
THEIR BIOLOGICAL APPLICATIONS



Group Art Unit: 1641

Examiner: V. Portner

**RECEIVED**

DEC 14 1999

TECH CENTER 1600/2900

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Also enclosed is \_\_\_\_\_.

☐ \_\_\_\_\_ statement(s) claiming small entity status  
☐ are also enclosed ☐ were submitted previously.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a)  
(146/246) is also enclosed.

☐ No additional claim fee is required.

☒ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	23	MINUS 21 =	2	x \$18.00 (103) =	\$36.00
Independent Claims	2	MINUS 3 =	0	x \$78.00 (102) =	-0-
If Amendment adds multiple dependent claims, add \$260.00 (104)					-0-
Total Amendment Fee					\$36.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					N/A
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					<b>\$36.00</b>

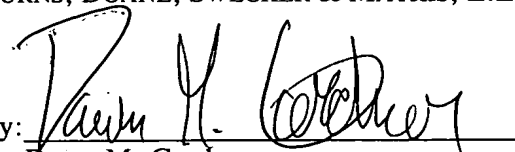
☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☒ Charge \$ 36.00 to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
Dawn M. Gardner  
Registration No. 44,118

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: December 9, 1999

RECEIVED

DEC 14 1999

TECH CENTER 1600/2900

Patent

Attorney's Docket No. 032475-001

#6/8  
NB  
12/21/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

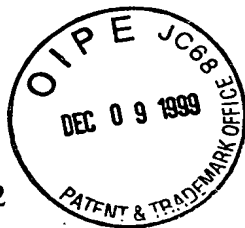
In re Patent Application of

KLEIN et al.

Application No.: 09/155,982

Filed: October 9, 1998

For: MEANS FOR DETECTING  
BACTERIA OF THE TAYLORELLA  
EQUIGENITALIS SPECIES AND  
THEIR BIOLOGICAL  
APPLICATIONS



Group Art Unit: 1641

Examiner: V. Portner

**RESPONSE TO RESTRICTION REQUIREMENT AND  
PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action mailed on November 9, 1999, prior to  
examination on the merits, please amend the above-identified application as follows:

**In the Claims:**

Kindly add new claims 38 and 39:

--38. A method of obtaining a protein selected from the group consisting of *T.*

*equigenitalis* immunogenic proteins and *T. equigenitalis* anti-antibodies, comprising the use  
of a monoclonal antibody or fragment according to claim 17.

39. A method of producing a vaccinal composition, comprising a protein  
obtained by the method of claim 38, and a physiologically acceptable excipient.--

Sub  
I-1  
B-1

12/13/1999 WPA/11 00000100 024800 09155982

01 FC:103 36.00 CH